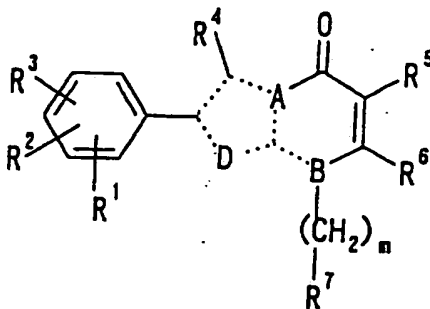


Detailed and Complete Listing of Claims

1. (Previously presented) A compound of the formula (I)



wherein A represents a nitrogen atom and D represents a carbon atom;

B represents a nitrogen atom;

m represents an integer from 0 to 3;

R¹, R² and R³ each represents (i) hydrogen or (ii) a group bound via a carbon atom, a nitrogen atom, an oxygen atom or a sulfur atom;

R⁴ represents a group bound via a carbon atom;

R⁵ represents (i) hydrogen, (ii) halogen or (iii) a group bound via a carbon atom or an oxygen atom;

R⁶ represents hydrogen or a group bound via a carbon atom;

R⁷ represents a homocyclic group which may be substituted or a heterocyclic group which may be substituted; and each dotted line represents a single bond or a double bond;

or a salt thereof.

2. (Currently amended) A compound of claim 1 or a salt thereof, wherein

- C' R^1 , R^2 and R^3 each is (1) hydrogen,
- (2) a hydrocarbon group which may be substituted,
 - (3) an acyl group which may be substituted,
 - (4) a heterocyclic group having a bond in a carbon atom thereof which may be substituted,
 - (5) a group of the formula: $-\text{COOR}^{21}$ wherein R^{21} is hydrogen, a hydrocarbon group which may be substituted or a heterocyclic group which may be substituted,
 - (6) a group of the formula: $-\text{CO-NR}^{15}\text{R}^{16}$ wherein R^{15} is hydrogen, a hydrocarbon group which may be substituted or a C_{1-10} alkoxy group; and R^{16} is hydrogen or a hydrocarbon group which may be substituted; or R^{15} and R^{16} form, taken together with the adjacent nitrogen atom, a cyclic amino group which may be substituted,
 - (7) a cyano group,
 - (8) a nitro group,
 - (9) a group of the formula: $-\text{NR}^8\text{R}^9$ wherein R^8 is (i) hydrogen, (ii) a hydrocarbon group which may be substituted, (iii) an acyl group which may be substituted, (iv) a group of the formula: $-\text{O-R}^{13}$ wherein R^{13} is hydrogen, a C_{1-10} hydrocarbon group which may be substituted, a C_{1-20} acyl group which may be substituted, a C_{1-20} alkylsulfonyl group which may be substituted, a C_{6-14} arylsulfonyl group which may be substituted or a heterocyclic group which may be substituted, (v) a heterocyclic group which may be substituted or (vi) a group of the formula: $-\text{S(O)}_t\text{-R}^{12}$ wherein t is an integer from 0 to 2, and R^{12} is hydrogen or a C_{1-10} hydrocarbon group which may be substituted;
 R^9 is hydrogen, a hydrocarbon group which may be substituted or an acyl group which may be substituted; or
 R^8 and R^9 form, taken together with the adjacent nitrogen atom, a cyclic amino group which may be substituted,
 - (10) a group of the formula: $-\text{O-R}^{13}$ wherein R^{13} is as defined above, or
 - (11) a group of the formula: $-\text{S(O)}_t\text{-R}^{14}$ wherein t is an integer from 0 to 2, and R^{14} is hydrogen, a hydrocarbon group which may be substituted or a heterocyclic group which may be substituted;

R⁴ is (1) a hydrocarbon group which may be substituted,

- C / (2) an acyl group which may be substituted,
(3) a heterocyclic group having a bond in a carbon atom thereof which may be substituted,
(4) a group of the formula: -COOR²¹ wherein R²¹ is as defined above,
(5) a group of the formula: -CO-NR¹⁵ R¹⁶ wherein each symbol is as defined above, or
(6) a cyano group; R⁵ is (1) hydrogen,
(2) halogen,
(3) a hydrocarbon group which may be substituted,
(4) an acyl group which may be substituted,
(5) a heterocyclic group having a bond in a carbon atom thereof which may be substituted,
(6) a group of the formula: -COOR²¹ wherein R²¹ is as defined above,
(7) a group of the formula: -CO-NR¹⁵ R¹⁶ wherein each symbol is as defined above,
(8) a cyano group, or
(9) a group of the formula: -O-R¹³ wherein R¹³ is as defined above;

R⁶ is (1) hydrogen,

- (2) a hydrocarbon group which may be substituted,
(3) an acyl group which may be substituted,
(4) a heterocyclic group having a bond in a carbon atom thereof which may be substituted,
(5) a group of the formula: -COOR²¹ wherein R²¹ is as defined above,
(6) a group of the formula: -CO-NR¹⁵ R¹⁶ wherein each symbol is as defined above, or
(7) a cyano group;

R⁷ is (i) a C₆₋₁₀ aryl or C₃₋₇ cycloalkyl group, each of which may be substituted by 1 to 6 substituents selected from the group consisting of (1) C₁₋₁₅ alkyl which may be substituted by 1 to 3 halogen, (2) C₃₋₁₀ cycloalkyl, (3) C₂₋₁₀ alkenyl, (4) C₂₋₁₀ alkynyl, (5) C₃₋₁₀ cycloalkenyl, (6) C₆₋₁₀ aryl, (7) C₇₋₂₀ aralkyl, (8) nitro, (9) hydroxy, (10) mercapto, (11) oxo, (12) thioxo, (13) cyano, (14) carbamoyl, (15) carboxyl, (16) C₁₋₆ alkoxy-carbonyl, (17) sulfo, (18) halogen, (19) C₁₋₆ alkoxy, (20) C₆₋₁₀ aryloxy, (21) C₁₋₆ alkanoyloxy, (22) C₁₋₆ alkylthio, (23) C₆₋₁₀ arylthio, (24) C₁₋₆ alkylsulfinyl, (25) C₆₋₁₀ arylsulfinyl, (26) C₁₋₆ alkylsulfonyl, (27) C₆₋₁₀ arylsulfonyl, (28) amino,

(29) C₁₋₆ alkanoylamino, (30) mono- or di- C₁₋₄ alkylamino, (31) C₃₋₈ cycloalkylamino, (32) C₆₋₁₀ arylamino, (33) C₁₋₆ alkanoyl, (34) C₆₋₁₀ aryl-carbonyl and (35) 5- to 6-membered heterocyclic group, or

(ii) a heterocyclic group which may be substituted,

in which "hydrocarbon group" is a C₁₋₂₀ hydrocarbon group selected from C₁₋₁₅ alkyl, C₃₋₁₀ cycloalkyl, C₂₋₁₀ alkenyl, C₂₋₁₀ alkynyl, C₃₋₁₀ cycloalkenyl, C₆₋₁₄ aryl and C₇₋₂₀ aralkyl;

"C₁₋₁₀ hydrocarbon group" is a C₁₋₁₀ alkyl, C₃₋₁₀ cycloalkyl, C₂₋₁₀ alkenyl, C₂₋₁₀ alkynyl, C₃₋₁₀ cycloalkenyl, C₆₋₁₀ aryl or phenyl-C₁₋₄ alkyl group;

"acyl group" and "C₁₋₂₀ acyl group" each is formyl, C₁₋₆ alkyl-carbonyl, C₁₋₆ alkoxy-carbonyl, C₆₋₁₄ aryl-carbonyl, C₆₋₁₄ aryloxy-carbonyl, C₆₋₁₄ aryl-C₁₋₆ alkyl-carbonyl, C₆₋₁₄ aryl-C₁₋₆ alkoxy-carbonyl, C₂₋₄ alkenyl-carbonyl, C₃₋₆ cycloalkyl-carbonyl or tricyclic bridged C₉₋₁₀ hydrocarbon-carbonyl;

"heterocyclic group" is (1) a 5- to 8-membered heterocyclic group containing 1 to 4 hetero atoms selected from oxygen atoms, sulfur atoms, nitrogen atoms in addition to carbon atoms, (2) a bi- or tri-cyclic condensed heterocyclic group resulting from condensation of 2 or 3 of the above (1) heterocyclic group, whether identical or not, or (3) a bi- or tri-cyclic condensed heterocyclic group resulting from condensation of the above (1) heterocyclic group and 1 or 2 benzene rings;

"cyclic amino group" is a 5- to 7-membered cyclic amino group optionally containing 1 to 3 hetero atoms selected from oxygen atoms, sulfur atoms, nitrogen atoms in addition to carbon atoms and a nitrogen atom;

"substituent(s)" for the "hydrocarbon group which may be substituted", the "C₁₋₁₀ hydrocarbon group which may be substituted", the "acyl group which may be substituted", "C₁₋₂₀ acyl group which may be substituted", the "C₁₋₂₀ alkylsulfonyl group which may be substituted" or the "C₆₋₁₄ arylsulfonyl group which may be substituted" is selected from 1 to 6 of (1) halogen, (2) nitro, (3) nitroso, (4) cyano, (5)(i) C₁₋₆ alkyl which may be substituted by 1 to 3 substituents selected from the group consisting of hydroxy, C₁₋₆ alkoxy, C₁₋₃ alkoxy-C₁₋₃ alkoxy, C₁₋₃ alkylthio, hydroxy-C₁₋₃ alkoxy, C₁₋₆ alkyl-carbonyl, carboxy, carbamoyl, C₁₋₆ alkyl-carbamoyl, 5-

C1 to 8-membered heterocyclic group and halogen, (ii) C₁₋₄ alkanoyl or C₂₋₄ alkenoyl, (iii) C₆₋₁₄ aryl-C₁₋₆ alkyl which may be substituted by 1 to 3 substituents selected from the group consisting of halogen, C₁₋₃ alkoxy and C₁₋₄ alkyl, (iv) C₆₋₁₄ aryl which may be substituted by 1 to 3 halogen, (v) C₂₋₆ alkenyl, (vi) C₃₋₇ cycloalkyl, (vii) C₁₋₃ alkoxy-carbonyl, (viii) mono- or di-C₁₋₆ alkyl amino, (ix) C₂₋₆ alkenyl amino, (x) C₁₋₃ alkoxy-carbonyl, (xi) formyl or C₁₋₆ alkyl-carbonyl, or (xii) hydroxy which may be substituted by C₃₋₆ cycloalkyloxy-carbonyl, (6) a group of the formula: -S(O)t-R¹⁷ wherein t is an integer from 0 to 2, and R¹⁷ is (i) hydrogen or (ii) a C₁₋₆ alkyl, C₆₋₁₄ aryl or C₇₋₂₀ aralkyl group which may be substituted by 1 to 3 substituents selected from the group consisting of halogen, nitro, cyano, hydroxy, oxo, thio, carboxy, cyano-C₆₋₁₄ aryl and halogeno-C₆₋₁₄ aryl, (7) a group of the formula: -NR¹⁸R¹⁹ wherein R¹⁸ and R¹⁹ each is hydrogen, C₁₋₆ alkyl, C₁₋₆ alkylamino-C₁₋₆ alkyl, C₁₋₆ alkoxy, C₂₋₆ alkenyl, C₃₋₇ cycloalkyl, phenyl, phenyl-C₁₋₆ alkyl, C₁₋₆ alkanoyl, C₃₋₆ alkenoyl, C₄₋₇ cycloalkyl-carbonyl, phenyl-C₁₋₆ alkyl-carbonyl, C₁₋₆ alkoxy-carbonyl, phenyl-C₁₋₆ alkoxy-carbonyl or 5- to 8-membered heterocyclic group, (8) a group of the formula: -CO-R²⁰ wherein R²⁰ is (i) hydrogen, (ii) hydroxy, (iii) C₁₋₁₀ alkyl or (iv) C₁₋₆ alkoxy which may be substituted by C₆₋₁₄ aryl which may be substituted by 1 to 3 substituents selected from the group consisting of halogen and nitro, (v) C₃₋₆ cycloalkyl, (vi) C₆₋₁₄ aryl, (vii) C₆₋₁₄ aryloxy, (viii) C₇₋₂₀ aralkyl, (ix) a group of the formula: -NR¹⁰R¹¹ wherein R¹⁰ is hydrogen, a C₁₋₁₀ hydrocarbon group which may be substituted, a C₁₋₂₀ acyl group which may be substituted, a group of the formula: -O-R¹³ wherein R¹³ is as defined above, a heterocyclic group which may be substituted or a group of the formula: -S(O)t-R¹² wherein each symbol is as defined above; and R¹¹ is hydrogen or a C₁₋₁₀ hydrocarbon group; or R¹⁰ and R¹¹ form, taken together with the adjacent nitrogen atom, a cyclic amino group which may be substituted, or (x) 5- to 8-membered heterocyclic group, (9) 5 to 8-membered heterocyclic group which may be substituted by 1 to 3 substituents selected from ~~from~~ the group consisting of hydroxy, amino, mono- or di-C₁₋₄ alkylamino, C₁₋₄ alkoxy, halogen, nitro and C₁₋₆ alkyl, (10) sulfo, (11) C₆₋₁₄ aryl which may be substituted by 1 to 3 substituents selected from ~~from~~ the group consisting of hydroxy, amino, mono- or di-C₁₋₄ alkylamino, C₁₋₄ alkoxy, halogen, nitro and C₁₋₆ alkyl, (12) C₃₋₇ cycloalkyl which may be substituted by 1 to 3 substituents selected from ~~from~~ the group

C/ consisting of hydroxy, amino, mono- or di- C_{1-4} alkylamino, C_{1-4} alkoxy, halogen, nitro and C_{1-6} alkyl, (13) C_{1-6} alkylenedioxy, (14) oxo, (15) thioxo, (16) C_{2-4} alkynyl which may be substituted by 1 to 3 substituents selected from ~~from~~ the group consisting of hydroxy, amino, mono- or di- C_{1-4} alkylamino, C_{1-4} alkoxy, halogen, nitro and C_{1-6} alkyl, (17) C_{3-10} cycloalkyl-which may be substituted by 1 to 3 substituents selected from ~~from~~ the group consisting of hydroxy, amino, mono- or di- C_{1-4} alkylamino, C_{1-4} alkoxy, halogen, nitro and C_{1-6} alkyl, (18) C_{2-10} alkenyl which may be substituted by 1 to 3 substituents selected from ~~from~~ the group consisting of hydroxy, amino, mono- or di- C_{1-4} alkylamino, C_{1-4} alkoxy, halogen, nitro and C_{1-6} alkyl, (19) C_{7-20} aralkyl which may be substituted by 1 to 3 substituents selected from ~~from~~ the group consisting of hydroxy, amino, mono- or di- C_{1-4} alkylamino, C_{1-4} alkoxy, halogen, nitro and C_{1-6} alkyl, (20) amidino and (21) azido;

“substituent(s)” for the “heterocyclic group which may be substituted” or the “heterocyclic group having a bond in a carbon atom thereof which may be substituted” is selected from 1 to 6 of (1) C_{1-6} alkyl, (2) C_{2-6} alkenyl, (3) C_{2-6} alkynyl, (4) C_{3-6} cycloalkyl, (5) C_{5-7} cycloalkenyl, (6) C_{6-10} aryl- C_{1-5} alkyl, (7) C_{6-14} aryl, (8) C_{1-6} alkoxy, (9) C_{6-14} aryloxy, (10) C_{1-6} alkanoyl, (11) C_{6-14} aryl-carbonyl, (12) C_{1-6} alkanoyloxy, (13) C_{6-14} aryl-carbonyloxy, (14) carboxyl, (15) C_{1-6} alkoxy-carbonyl, (16) carbamoyl, (17) N-mono- C_{1-4} alkylcarbamoyl, (18) N,N-di- C_{1-4} alkylcarbamoyl, (19) 3- to 6-membered cyclic aminocarbonyl, (20) halogen, (21) mono-, di- or tri-halogeno- C_{1-4} alkyl, (22) oxo, (23) amidino, (24) imino, (25) amino, (26) mono- or di- C_{1-4} alkylamino, (27) 3- to 6-membered cyclic amino, (28) C_{1-6} alkanoylamino, (29) benzamido, (30) carbamoylamino, (31) N- C_{1-4} alkylcarbamoylamino, (32) N,N-di- C_{1-4} alkylcarbamoylamino, (33) C_{1-3} alkylenedioxy, (34) $-B(OH)_2$, (35) hydroxy, (36) epoxy, (37) nitro, (38) cyano, (39) mercapto, (40) sulfo, (41) sulfino, (42) phosphono, (43) sulfamoyl, (44) C_{1-6} alkylsulfamoyl, (45) di- C_{1-6} alkylsulfamoyl, (46) C_{1-6} alkylthio, (47) phenylthio, (48) C_{1-6} alkylsulfinyl, (49) phenylsulfinyl, (50) C_{1-6} alkylsulfonyl and (51) phenylsulfonyl; and

“substituent(s)” for the “cyclic amino group which may be substituted” is selected from 1 to 3 of C_{1-6} alkyl, C_{6-14} aryl, phenyl- C_{1-4} alkyl, benzhydryl, C_{1-6} alkyl-carbonyl, C_{6-14} aryl-carbonyl and C_{1-6} alkoxy-carbonyl.

3 - 5. (Canceled)

6. (Original) A compound of claim 1 or a salt thereof, wherein m is 1.

7. (Original) A compound of claim 1 or a salt thereof, wherein R¹ is (1) a C₁₋₁₅ alkyl group which may be substituted, (2) a C₃₋₁₀ cycloalkyl group which may be substituted, (3) a C₂₋₁₀ alkenyl group which may be substituted, (4) a C₂₋₁₀ alkynyl group which may be substituted, (5) a C₃₋₁₀ cycloalkenyl group which may be substituted, (6) a C₆₋₁₄ aryl group which may be substituted, (7) a C₇₋₂₀ aralkyl group which may be substituted, (8) a C₁₋₂₀ acyl group which may be substituted, (9) a nitro group, (10) a group of the formula: -NR¹⁰R¹¹ wherein R¹⁰ is hydrogen, a C₁₋₁₀ hydrocarbon group which may be substituted, a C₁₋₂₀ acyl group which may be substituted, a hydroxy group which may be substituted, a heterocyclic group which may be substituted or a group of the formula: -S(O)t-R¹² wherein t is an integer from 0 to 2, and R¹² is hydrogen or a C₁₋₁₀ hydrocarbon group which may be substituted; R¹¹ is hydrogen or a C₁₋₁₀ hydrocarbon group; or R¹⁰ and R¹¹ form, taken together with the adjacent nitrogen atom, a cyclic amino group which may be substituted, or (11) a group of the formula: -O-R¹³ wherein R¹³ is hydrogen, a C₁₋₁₀ hydrocarbon group which may be substituted, a C₁₋₂₀ acyl group which may be substituted, a C₁₋₂₀ alkylsulfonyl group which may be substituted, a C₆₋₁₄ arylsulfonyl group which may be substituted, or a heterocyclic group which may be substituted; and R² and R³ each is hydrogen.

8. (Original) A compound of claim 1 or a salt thereof, wherein R² and R³ each is hydrogen.

C¹ 9. (Original) A compound of claim 8 or a salt thereof, wherein the position of R¹ is para-position.

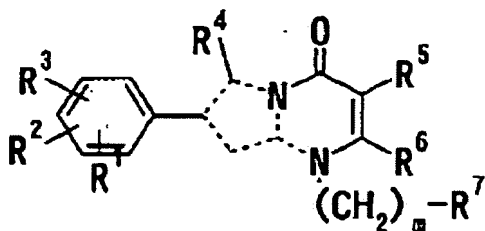
10. (Original) A compound of claim 1 or a salt thereof, wherein R¹ is (1) an amino group which may be substituted by (i) carbamoyl which may be substituted by C₁₋₆ alkyl or C₁₋₆ alkoxy, or (ii) C₁₋₆ alkyl-carbonyl, or (2) a C₁₋₆ alkoxy group which may be substituted by C₃₋₆ cycloalkyl.

11. (Original) A compound of claim 1 or a salt thereof, wherein R⁴ is a C₁₋₁₅ alkyl group which may be substituted, a C₃₋₁₀ cycloalkyl group which may be substituted, a C₂₋₁₀ alkenyl group which may be substituted, a C₂₋₁₀ alkynyl group which may be substituted, a C₃₋₁₀ cycloalkenyl group which may be substituted, a C₆₋₁₄ aryl group which may be substituted or a C₇₋₂₀ aralkyl group which may be substituted.

12. (Original) A compound of claim 1 or a salt thereof, wherein R⁴ is a C₁₋₆ alkyl group which may be substituted.

13. (Currently amended) A compound of claim 1 or a salt thereof, wherein R⁴ is a C₁₋₆ alkyl group which may be substituted by halogen[[,]] or hydroxy which may be substituted or amino which may be substituted.

C' 14. (Currently amended) A compound of ~~claim 1~~ or a salt thereof, formula



wherein m is an integer from 0 to 3;

R¹, R², R³ each is (i) hydrogen or (ii) a group bound via a carbon atom, a nitrogen atom, an oxygen atom or a sulfur atom;

wherein R⁴ is a group of the formula: -(CH₂)_n-NR¹⁰R¹¹ wherein n is an integer from 1 to 3; R¹⁰ is hydrogen, a C₁₋₁₀ hydrocarbon group which may be substituted, a C₁₋₂₀ acyl group which may be substituted, a hydroxy group which may be substituted, a heterocyclic group which may be substituted, or a group of the formula: -S(O)_t-R¹² wherein t is an integer from 0 to 2, and R¹² is hydrogen or a C₁₋₁₀ hydrocarbon group which may be substituted; and R¹¹ is hydrogen or a C₁₋₁₀ hydrocarbon group; or R¹⁰ and R¹¹ form, taken together with the adjacent nitrogen atom, a cyclic amino group which may be substituted

R⁵ represents (i) hydrogen, (ii) halogen or (iii) a group via a carbon atom or an oxygen atom;

R⁶ represents hydrogen or a group bound via a carbon atom;

R⁷ represents a homocyclic group which may be substituted or a heterocyclic group which may be substituted; and each dotted line represents a single bond or a double bond; or a salt thereof.

15. (Currently amended) A compound of claim ~~1~~ 14 or a salt thereof, wherein R⁴ is a N-C₁₋₆ alkyl-N-benzylaminomethyl group.

16. (Original) A compound of claim 1 or a salt thereof, wherein R^5 is hydrogen, halogen, a C_{1-15} alkyl group which may be substituted, a C_{3-10} cycloalkyl group which may be substituted, a C_{2-10} alkenyl group which may be substituted, a C_{2-10} alkynyl group which may be substituted, a C_{3-10} cycloalkenyl group which may be substituted, a C_{6-14} aryl group which may be substituted, a C_{7-20} aralkyl group which may be substituted, a C_{1-20} acyl group which may be substituted, a carboxy group which may be esterified or amidated, or a group of the formula: $-O-R^{13}$ wherein R^{13} is hydrogen or a C_{1-15} alkyl group which may be substituted, a C_{3-10} cycloalkyl group which may be substituted, a C_{2-10} alkenyl group which may be substituted, a C_{2-10} alkynyl group which may be substituted, a C_{3-10} cycloalkenyl group which may be substituted, a C_{6-14} aryl group which may be substituted, a C_{7-20} aralkyl group which may be substituted, a C_{1-20} acyl group which may be substituted, a C_{1-20} alkylsulfonyl group which may be substituted, a C_{6-14} arylsulfonyl group which may be substituted or a heterocyclic group which may be substituted.

17. (Original) A compound of claim 1 or a salt thereof, wherein R^5 is (1) a C_{1-6} alkoxy-carbonyl group, (2) a C_{6-10} aryl group which may be substituted by halogen or C_{1-6} alkoxy, or (3) a phenyl- C_{1-3} alkyl group.

18. (Original) A compound of claim 1 or a salt thereof, wherein R^6 is hydrogen, a C_{1-15} alkyl group which may be substituted, a C_{3-10} cycloalkyl group which may be substituted, a C_{2-10} alkenyl group which may be substituted, a C_{2-10} alkynyl group which may be substituted, a C_{3-10} cycloalkenyl group which may be substituted, a C_{6-14} aryl group which may be substituted or a C_{7-20} aralkyl group which may be substituted.

C/ 19. (Original) A compound of claim 1 or a salt thereof, wherein R⁶ is hydrogen or a C₁₋₆ alkyl group.

20. (Original) A compound of claim 1 or a salt thereof, wherein R⁷ is a C₆₋₁₄ aryl group which may be substituted.

21. (Original) A compound of claim 1 or a salt thereof, wherein R⁷ is a phenyl group which may be substituted by 5 halogen(s).

22 – 29. (Canceled)

30. (Previously presented) A pharmaceutical composition which comprises a compound of claim 1 or a salt thereof in a pharmaceutically acceptable carrier.

31 – 37. (Canceled)

38. (Original) A method for antagonizing gonadotropin-releasing hormone in a mammal in need thereof which comprises administering to said mammal an effective amount of a compound of claim 1 or a salt thereof with a pharmaceutically acceptable excipient, carrier or diluent.

39. (Canceled)

40. (Previously presented) A method for treating prostatic cancer, uterine cancer, breast cancer, pituitary tumor, prostatic hyperitrophy, hysterymyoma, endometriosis, precocious puberty, amenorrhea, premenstrual syndrome, multilocular ovary syndrome or pimples, wherein the method comprises administering to a mammal an effective amount of the compound of claim 1 or a salt thereof.

C' 41. (Previously presented) A method for treating prostatic cancer, uterine cancer or breast cancer, wherein the method comprises administering to a mammal an effective amount of the compound of claim 1 or a salt thereof.

42. (Previously presented) A method for treating prostatic hypertrophy, endometriosis, hysteromyoma or precocious puberty, wherein the method comprises administering to a mammal an effective amount of the compound of claim 1 or a salt thereof.

43. (Previously presented) A method for regulating pregnancy, wherein the method comprises administering to a mammal an effective amount of the compound of claim 1 or a salt thereof.

44. (Previously presented) A method for regulating menstruation cycle, wherein the method comprises administering to a mammal an effective amount of the compound of claim 1 or a salt thereof.

45. (New) A method for antagonizing gonadotropin-releasing hormone in a mammal in need thereof which comprises administering to said mammal an effective amount of a compound of claim 14 or a salt thereof with a pharmaceutically acceptable excipient, carrier or diluent.

46. (New) A method for treating prostatic cancer, uterine cancer, breast cancer, pituitary tumor, prostatic hyperitrophy, hysteromyoma, endometriosis, precocious puberty, amenorrhea, premenstrual syndrome, multilocular ovary syndrome or pimples, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.

47. (New) A method for treating prostatic cancer, uterine cancer or breast cancer, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.

48. (New) A method for treating prostatic hypertrophy, endometriosis, hysteromyoma or precocious puberty, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.

49. (New) A method for regulating pregnancy, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.

50. (New) A method for regulating menstruation cycle, wherein the method comprises administering to a mammal an effective amount of the compound of claim 14 or a salt thereof.
